

ABSTRACT OF THE DISCLOSURE

A sintered ferrite body having a main composition comprising 63-80% by mol of Fe₂O₃, and 3-15% by mol of ZnO, the balance being manganese oxide; R_{cal} determined from the Fe₂O₃ content X (% by mol) by the formula (1) of $R_{cal} = [200(X-50)]/(3X)$, and the ratio R (%) of Fe²⁺ per the total amount of Fe in the sintered body meeting the condition of $R_{cal} - 2.0 \leq R \leq R_{cal} + 0.3$; and the sintered body having a density of 4.9 g/cm³ or more.